## EAST Search History

| Ref# | Hits | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|------------------------------|---------------------|---------|---------------------|
| L2   | 4    | (("20030189491") or<br>("20050190098") or<br>("20020175805") or<br>("20060280149")).PN.                            | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2009/02/17<br>09:05 |
| S1   | 3    | ("20020130180"  <br>"5936527"   "6204764").PN.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>12:24 |
| S2   | 1    | "20070008073".pn.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>12:25 |
| S3   | 3771 | 340/572.1.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>12:26 |
| S4   | 2700 | S3 and @ad<="20051017"   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>12:27 |
| S5   | 106  | 340/10.52.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>13:28 |
| S6   | 4580 | (RFID tag (radio adj<br>frequency adj identificaiton)<br>transponder) and ((multiple<br>plurality) near3 receiver) | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>15:22 |
| S7   | 96   | S6 and (analogue near3 switch\$3)  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>15:23 |
| S8   | 67   | S7 and @ad<="20030417"   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>15:24 |
| S10  | 1    | "5270704".pn.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>16:37 |
| S11  | 770  | S6 and (two multiple plurality) near4 (reader interrogator transceiver)  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>17:21 |
| S12  | 520  | S11 and switch   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>17:22 |
| S13  | 222  | S12 and @ad<="20030417"  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/22<br>17:22 |
| S14  | 106  | 340/10.52.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/23<br>10:30 |
| S15  | 70   | S14 and (RFID tag (radio<br>frequency) transponder) and<br>antenna   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/23<br>10:30 |
| S16  | 34   | S15 and @ad<="20030417"  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/23<br>10:31 |
| S17  | 15   | S16 and switch   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/23<br>10:31 |
| S18  | 106  | 340/10.52.ccls.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2008/07/23<br>14:14 |

| S19 | 62   | S18 and (RFID tag (radio<br>adj frequency) transponder)<br>and antenna  | US-PGPUB;<br>USPAT | OR | ON | 2008/07/23<br>14:20 |
|-----|------|---|--------------------|----|----|---------------------|
| S20 | 28   | S19 and @ad<="20030417"   | US-PGPUB;<br>USPAT | OR | ON | 2008/07/23<br>14:20 |
| S21 | 11   | S20 and switch  | US-PGPUB;<br>USPAT | OR | ON | 2008/07/23<br>14:20 |
| S22 | 9    | S21 and writ\$4   | US-PGPUB;<br>USPAT | OR | ON | 2008/07/23<br>14:20 |
| S23 | 7348 | ((plurlity multiple) same<br>(reader interrogator)) and<br>switch   | US-PGPUB;<br>USPAT | OR | ON | 2008/07/23<br>15:18 |
| S24 | 4035 | S23 and (RFID (radio adj<br>frequency) tag transponder)   | US-PGPUB;<br>USPAT | OR | ON | 2008/07/23<br>15:18 |
| S25 | 1619 | S24 and @ad<="20030417"   | US-PGPUB;<br>USPAT | OR | ON | 2008/07/23<br>15:18 |
| S26 | 926  | S25 and antenna   | US-PGPUB;<br>USPAT | OR | ON | 2008/07/23<br>15:19 |
| S27 | 21   | (US-20020130180-\$ or US-20070008073-\$ or US-20030030568-\$ or US-20020047777-\$ or US-20010048373-\$ or US-20030151498-\$ or US-20030151498-\$ or US-20030132835-\$ or US-20020175805-\$ or US-5936527-\$ or US-7030731-\$ or US-6831562-\$ or US-7387235-\$ or US-7378941-\$ or US-7250863-\$ or US-7167078-\$ or US-7164344-\$ or US-7009526-\$ or US-5982295-\$ or US-6313736-\$).did. | US-PGPUB;<br>USPAT | OR | ON | 2008/07/24<br>15:15 |
| S28 | 11   | S27 and key   | US-PGPUB;<br>USPAT | OR | ON | 2008/07/24<br>15:15 |
| S29 | 1181 | (weapon gun) near3 storage  | US-PGPUB;<br>USPAT | OR | ON | 2008/07/24<br>16:36 |
| S30 | 901  | \$29 and @ad<="20030417"  | US-PGPUB;<br>USPAT | OR | ON | 2008/07/24<br>16:37 |
| S31 | 256  | S30 and lock  | US-PGPUB;<br>USPAT | OR | ON | 2008/07/24<br>16:38 |
| S32 | 809  | (RFID tag (radio adj<br>frequency adj identificaiton)<br>transponder) same parking  | US-PGPUB;<br>USPAT | OR | ON | 2008/07/24<br>17:23 |
| S33 | 351  | S32 and @ad<="20030417"   | US-PGPUB;<br>USPAT | OR | ON | 2008/07/24<br>17:23 |

| S34         | 64    | S33 and parking adj space   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/07/24<br>17:24 |
|-------------|-------|---|------------------------------|----|-----|---------------------|
| S35         | 47    | S34 and (reader interrogator)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/07/24<br>17:26 |
| S36         | 8     | (("20020057208") or<br>("7009526") or ("5982295")<br>or ("6707381") or<br>("20030033175") or<br>("20020047777") or<br>("7164344") or ("7387235")).<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/07/25<br>09:41 |
| S37         | 64304 | (antenna antennae receiver)<br>and (RFID transponder tag<br>(radio adj frequency adj<br>identification))  | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/10<br>10:42 |
| S38         | 17668 | S37 and electromagnetic\$4  | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/10<br>10:43 |
| <b>S</b> 39 | 10703 | S38 and switch\$4   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/10<br>10:44 |
| S40         | 5928  | S39 and (reader interrogator)   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/10<br>10:44 |
| S41         | 2416  | S40 and @ad<="20040415"   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/10<br>10:45 |
| S42         | 1800  | S41 and multiple  | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/10<br>14:03 |
| S43         | 1800  | S42 and (readers interrogators)   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/10<br>14:04 |
| S44         | 64462 | (antenna antennae receiver)<br>and (RFID transponder tag<br>(radio adj frequency adj<br>identification))  | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>11:43 |
| S45         | 17713 | S44 and electromagnetic\$4  | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>11:43 |
| S46         | 10728 | S45 and switch\$4   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>11:43 |
| S47         | 5948  | S46 and (reader interrogator)   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>11:43 |
| S48         | 2416  | S47 and @ad<="20040415"   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>11:43 |
| S49         | 1800  | S48 and multiple  | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>11:43 |
| S50         | 1800  | S49 and (readers interrogators)   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>11:43 |
| S51         | 111   | S50 and (switch with array)   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>11:43 |
| S52         | 1749  | S44 and (security same container)   | US-PGPUB;<br>USPAT           | OR | ON  | 2009/02/13<br>12:34 |

| S53 | 861  | S52 and @ad<="20051017"  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>12:34 |
|-----|------|--|--------------------|----|----|---------------------|
| S54 | 489  | S53 and (switch\$)   | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>12:35 |
| S55 | 266  | S54 and array  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>12:35 |
| S56 | 50   | (US-20070008073-\$ or US-20020032510-\$ or US-20020051433-\$ or US-20020089448-\$ or US-20040055370-\$ or US-20050128053-\$ or US-20060097855-\$ or US-20060097855-\$ or US-20070069861-\$ or US-20070164859-\$ or US-20070164859-\$ or US-20070171075-\$).did. or (US-5270704-\$ or US-4598275-\$ or US-5014040-\$ or US-5438321-\$ or US-5495282-\$ or US-5598032-\$ or US-5621571-\$ or US-5635907-\$ or US-5671525-\$ or US-5712628-\$ or US-6236314-\$ or US-6278369-\$ or US-6343810-\$ or US-6474683-\$ or US-6325414-\$ or US-6343810-\$ or US-6474683-\$ or US-6980092-\$ or US-7006032-\$ or US-7154396-\$ or US-7327226-\$ or US-5519729-\$ or US-58444470-\$).did. or (US-5247304-\$ or US-5493291-\$ or US-5493403-\$ or US-5493291-\$ or US-5493403-\$ or US-5493403-\$ or US-5493403-\$ or US-5493403-\$ o | US-PGPUB;<br>USPAT | OR | S  | 2009/02/13          |
| S57 | 8265 | S45 and @ad<="20040415"  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>13:12 |
| S58 | 6495 | \$57 and @ad<="20030415"   | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>13:13 |
| S59 | 2670 | S58 and array  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>13:14 |

| S60         | 64462 | (antenna antennae receiver)<br>and (RFID transponder tag<br>(radio adj frequency adj<br>identification))   | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>15:12 |
|-------------|-------|--|--------------------|----|----|---------------------|
| S61         | 37442 | (antenna antennae) and<br>(RFID transponder tag<br>(radio adj frequency adj<br>identification))  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>16:29 |
| S62         | 14627 | S61 and @ad<="20030417"  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>16:30 |
| S63         | 464   | S62 and mux  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>16:30 |
| S64         | 1115  | S62 and (wakeup (wake adj<br>up))  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>16:44 |
| S65         | 701   | S64 and (switch mux)   | US-PGPUB;<br>USPAT | OR | ON | 2009/02/13<br>16:45 |
| <b>S</b> 66 | 27    | (US-20020130180-\$ or US-20070008073-\$ or US-20030030568-\$ or US-20020047777-\$ or US-20010048373-\$ or US-20030151498-\$ or US-20030151498-\$ or US-20020175805-\$ or US-20020057208-\$ or US-20020057208-\$ or US-20030033175-\$ or US-20030033175-\$ or US-20060280149-\$ or US-20030189491-\$).did. or (US-6204764-\$ or US-5936527-\$ or US-7030731-\$ or US-6831562-\$ or US-7387235-\$ or US-7378941-\$ or US-7250863-\$ or US-7167078-\$ or US-7164344-\$ or US-7009526-\$ or US-5982295-\$ or US-6313736-\$ or US-6707381-\$ or US-7119738-\$).did. | US-PGPUB;<br>USPAT | OR | ON | 2009/02/16<br>11:14 |
| S70         | 24    | S66 and switch\$   | US-PGPUB;<br>USPAT | OR | ON | 2009/02/16<br>11:23 |

## 2/17/2009 9:09:50 AM

C:\ Documents and Settings\ jwang3\ My Documents\ EAST\ Workspaces\ 10553472.wsp